

FIGURE 9B

Table 1. CDR Sequences of CTL Specific Rabbit anti scFv Antibodies

SEQ	CLONE	LC-CDR1	LC-CDR2	LC-CDR3	HC-CDR1	HC-CDR2	HC-CDR3	CDR 1	CDR 2	CDR 3	Linker
1	A2c	TLSTVTSVSTVLA	HEEAAAGQS	ACDAGAGSTFV	NYDNT	IISSGQK-DYANAK	DDGDIIDYDNRGTTL	+	+	+	8
2	Q12.1c	QASSTIR---YLA	QASNL---ES	QSDITR---GLT	STVLS	YDPIVGR-ITLVND	DRIVASVQ---YATL	+	+	+	1
17	B4.2a	QASSTIR---YLA	QASNL---ES	QSDITR---GLT	STVLS	YDPIVGR-ITLVND	DRIVASVQ---YATL	+	+	+	1
3	E1c	QASSTIR---YLA	QASNL---ES	QSDITR---GLT	STVLS	YDPIVGR-ITLVND	DRIVASVQ---YATL	+	+	+	1
18	F2d	QASSTIR---YLA	QASNL---ES	QSDITR---GLT	STVLS	YDPIVGR-ITLVND	DRIVASVQ---YATL	+	+	+	1
4	E5e	QASSTIR---YLA	QASNL---ES	QSDITR---GLT	STVLS	YDPIVGR-ITLVND	DRIVASVQ---YATL	+	+	+	1
5	H6.2b	QASSTIR---YLA	QASNL---ES	QSDITR---GLT	STVLS	YDPIVGR-ITLVND	DRIVASVQ---YATL	+	+	+	1
19	Q10.1	QASSTIR---YLA	QASNL---ES	QSDITR---GLT	STVLS	YDPIVGR-ITLVND	DRIVASVQ---YATL	+	+	+	1
6	D1.1c	QASSTIR---YLA	QASNL---ES	QSDITR---GLT	STVLS	YDPIVGR-ITLVND	DRIVASVQ---YATL	+	+	+	1
20	A5.2c	QASSTIR---YLA	QASNL---ES	QSDITR---GLT	STVLS	YDPIVGR-ITLVND	DRIVASVQ---YATL	+	+	+	1
7	F1d	QASSTIR---YLA	QASNL---ES	QSDITR---GLT	STVLS	YDPIVGR-ITLVND	DRIVASVQ---YATL	+	+	+	1
8	F1e	QASSTIR---YLA	QASNL---ES	QSDITR---GLT	STVLS	YDPIVGR-ITLVND	DRIVASVQ---YATL	+	+	+	1
21	E4.2	QASSTIR---YLA	QASNL---ES	QSDITR---GLT	STVLS	YDPIVGR-ITLVND	DRIVASVQ---YATL	+	+	+	1
9	E2c	QASSTIR---YLA	QASNL---ES	QSDITR---GLT	STVLS	YDPIVGR-ITLVND	DRIVASVQ---YATL	+	+	+	1
34	A9c	QASSTIR---YLA	QASNL---ES	QSDITR---GLT	STVLS	YDPIVGR-ITLVND	DRIVASVQ---YATL	+	+	+	1
10	E1e	QASSTIR---YLA	QASNL---ES	QSDITR---GLT	STVLS	YDPIVGR-ITLVND	DRIVASVQ---YATL	+	+	+	1
11	A1.1	QASSTIR---YLA	QASNL---ES	QSDITR---GLT	STVLS	YDPIVGR-ITLVND	DRIVASVQ---YATL	+	+	+	1
12	F5.2	QASSTIR---YLA	QASNL---ES	QSDITR---GLT	STVLS	YDPIVGR-ITLVND	DRIVASVQ---YATL	+	+	+	1
22	F10b	QASSTIR---YLA	QASNL---ES	QSDITR---GLT	STVLS	YDPIVGR-ITLVND	DRIVASVQ---YATL	+	+	+	1
23	F7a	QASSTIR---YLA	QASNL---ES	QSDITR---GLT	STVLS	YDPIVGR-ITLVND	DRIVASVQ---YATL	+	+	+	1
13	F6b	QASSTIR---YLA	QASNL---ES	QSDITR---GLT	STVLS	YDPIVGR-ITLVND	DRIVASVQ---YATL	+	+	+	1
24	C12b	QASSTIR---YLA	QASNL---ES	QSDITR---GLT	STVLS	YDPIVGR-ITLVND	DRIVASVQ---YATL	+	+	+	1
14	D2.1b	QASSTIR---YLA	QASNL---ES	QSDITR---GLT	STVLS	YDPIVGR-ITLVND	DRIVASVQ---YATL	+	+	+	1
25	D1.1	QASSTIR---YLA	QASNL---ES	QSDITR---GLT	STVLS	YDPIVGR-ITLVND	DRIVASVQ---YATL	+	+	+	1
15	D2.2a	QASSTIR---YLA	QASNL---ES	QSDITR---GLT	STVLS	YDPIVGR-ITLVND	DRIVASVQ---YATL	+	+	+	1
16	D2.2b	QASSTIR---YLA	QASNL---ES	QSDITR---GLT	STVLS	YDPIVGR-ITLVND	DRIVASVQ---YATL	+	+	+	1

SEQ: sequence designation
CLONE: designation of representative clone for sequence.

LC: Ig light chain
HC: Ig heavy chain

CDR: complementarity determining region
Expression pattern: binding of scFv antibodies to primary human cells and cell lines as determined by whole cell ELISA assay

CL: chronic lymphocytic leukaemia (primary tumours and CLL-M1 cell line)
B: normal, primary human B lymphocytes
PL: non-Hodgkin's lymphoma cell line

TF-1: human erythroleukaemia cell line
Ag: antigen recognized by scFv antibody (determined by immunoprecipitation and mass spectrometry)

Linker: type of linker sequence between VL and VH regions. b, short linker; L, long linker

